Parasite Immunology 1990, **12**, 697–701

Author index to Volume 12

AKUFFO, H.O. *see* MENGISTU, G.
ALLARDYCE, R.A. *see* WILLIAMSON, H.J.E.
ANDERS, R.F. *see* VENN, A.J.
ANSELL, J.D. *see* FELL, A.H.
ARNON, R. *see* MARIKOVSKY, M.

BANNISTER, L.H. *see* THOMAS, A.W.
BARCHAM, G.J. *see* MEEUSEN, E.
BASUNDARI, E. *see* KURNIAWAN, L.
BATE, C.A.W. *see* TAVERNE, J.
BEHNKE, J.M. *see* GARSIDE, P.
BICKLE, Q.D., SACKO, M. & VIGNALI, D.A.A. Induction of immunity against *Schistosoma mansoni* by drug (R011-3128)-terminated infections: analysis of surface antigen recognition **569**
BILLINGS, P.B., UTSAKHIT, N. & SIRISINHA, S. Monoclonal antibodies against *Opisthorchis viverrini* antigens **545**
BINÖDER, K. *see* MOLL, H.
BJÖRKMAN, A., PERLMANN, H., PETERSEN, E., HOGH, B., LEBBAD, M., WARSAME, M., HANSON, A.P. & PERLMANN, P. Consecutive determinations of seroreactivities to Pf 155/RESA antigen and to its different repetitive sequences in adult men from a holoendemic area of Liberia **115**
BLACK, S.J. *see* NEWSON, J.
BOGDAN, C. *see* MOLL, H.
BØGH, H.O., LIGHTOWLERS, M.W., SULLIVAN, N.D., MITCHELL, G.F. & RICKARD, M.D. Stage-specific immunity to *Taenia taeniaeformis* infection in mice. A histological study of the course of infection in mice vaccinated with either oncosphere or metacestode antigen **153**
BOROWY, N.K., STERNBERG, J.M., SCHREIBER, D., NONNENGASSER, C. & OVERATH, P. Suppressive macrophages occurring in murine *Trypanosoma brucei* infection-inhibit T-cell responses *in vivo* and *in vitro* **233**
BRANDON, M.R. *see* MEEUSEN, E.
BROWN, K.N. *see* FAVILA-CASTILLO, L.
BUTTERWORTH, A.E. *see* MAZZA, G.

CARTER, R., GRAVES, P.M., KEISTER, D.B. & QUAKYI, I.A. Properties of epitopes of Pfs 48/45, a target of transmission blocking monoclonal antibodies, on gametes of different isolates of *Plasomodium falciparum* **587**
CESARI, I.M. *see* PUJOL, F.H.
CHIODINI, P.L. *see* ONG, C.S.L.
CLEMETT, R.S. *see* WILLIAMSON, H.J.E.
CONRAD, J.T. *see* GOTTSTEIN, B.
CRANDALL, C.A. *see* CRANDALL, R.B.
CRANDALL, R.B., CRANDALL, C.A. & NAYAR, J.K. Brief communication. Injection of microfilariae induces resistance to *Brugia malayi* in ferrets and accelerates development of lymphostatic disease **229**
CRYZ S.J. *see* GOTTSTEIN, B.

DELGADO, V. & MCLAREN, D.J. Evidence for enhancement of IgGI subclass expression in mice polyvaccinated with radiation-attenuated cercariae of *Schistosoma mansoni* and the role of this isotype in serum transferred immunity **15**
DIAZ, M.L. *see* SCIUTTO, E.
DOENHOFF, M.J. *see* MODHA, J.
DOUMBO, O. *see* MOSER, D.
DOW, C. *see* ONG, C.S.L.
DUNNE, D.W. *see* MAZZA, G.

EIDA, S.J. *see* ONG, C.S.L.
EL-ON, J., ZVILLICH, M. & SAROV, I. *Leishmania major*: inhibition of the chemiluminescent response of human polymorphonuclear leukocytes by promastigotes and their excreted factors **285**
ELSE, K.J., WAKELIN, D., WASSOM, D.L. & HAUDA, K.M. MHC-restricted antibody

responses to *Trichuris muris* excretory/secretory (E/S) antigen **509**

FAVILA-CASTILLO, L., JARRA, W. & BROWN, K.N. The adoptive transfer of T-cell dependent immunity to *Plasmodium chabaudi chabaudi* in CBA/Ca mice is achieved only after superinfection of immune spleen cell donors **297**
FEHNIGER, T.E. *see* MENGISTU, G.
FELL, A.H., PRESTON, P.M. & ANSELL, J.D. Brief communication. Establishment of *Theileria*-infected bovine cell lines in *scid* mice **335**
FISHELSON, Z. *see* MARIKOVSKY, M.
FORD, S.E. *see* KANALEY, S.A.
FRAGOSO, G. *see* SCIUTTO, E.
FUHRMAN, J.A. *see* KURNIAWAN, L.

GARSIDE, P., BEHNKE, J.M. & ROSE, R.A. Acquired immunity to *Ancylostoma ceylanicum* in hamsters **247**
GEYSEN, H.M. *see* RAMASAMY, R.
GILKS, C.F., WALLIKER, D. & NEWBOLD, C.I. Relationships between sequestration, antigenic variation and chronic parasitism in *Plasmodium chabaudi chabaudi* —a rodent malaria model **45**
GLAVEN, J. *see* JAMES S.L.
GODDEERIS, B.M. *see* KATENDE, J.M.
GOLDENBERG, S. *see* JAMES, S.L.
GOODEN, C. *see* HUNTLEY, J.F.
GORRELL, M.D. *see* MEEUSEN, E.
GOTTSTEIN, B., HARRIMAN, G.R., CONRAD, J.T. & NASH, T.E. Antigenic variation in *Giardia lamblia*: cellular and humoral immune response in a mouse model **659**
GOTTSTEIN, B., MÜLLER, N., CRYZ S.J., VOGEL, M., TANNER, I. & SEEBECK, T. Humoral and cellular immune response in mice and dogs induced by a recombinant *Echinococcus multilocularis* antigen produced by a *Salmonella typhimurium* vaccine strain **163**
GOVEZENSKY, T. *see* SCIUTTO, E.
GRAVES, P.M. *see* CARTER, R.
GRAVES, P.M. *see* ONG, C.S.L.

HANSON, A.P. *see* BJÖRKMAN, A.
HARRIMAN, G.R. *see* GOTTSTEIN, B.
HAUDA, K.M. *see* ELSE, K.J.
HIDAJAT, R.R. *see* WILLIAMSON, H.J.E.
HODIVALA, K. *see* SUHRBIER, A.
HOFT, D.F. *see* KIRCHHOFF, L.V.
HOGH, B. *see* BJÖRKMAN, A.
HOPKINS, J. *see* MWANGI, D.M.
HUNTLEY, J.F., GOODEN, C., NEWLANDS, G.F.J., MACKELLAR, A., LAMMAS, D.A., WAKELIN, D., TUOHY, M., WOODBURY, R.G. & MILLER, H.R.P. Distribution of intestinal mast cell proteinase in blood and tissues of normal and *Trichenella*-infected mice **85**
HUNTLEY, J.F. *see* TUOHY, M.T.

ISHIDA, K. & YOSHIMURA, K. Differences in response of rat- and guinea-pig-eosinophils to eosinophil chemotactic factors derived from *Angiostrongylus cantonensis* **269**

JACKSON, L.A. & OPDEBEECK, J.P. Humoral immune responses of Hereford cattle vaccinated with midgut antigens of the cattle tick, *Boophilus microplus* **141**
JAMES, S.L., GLAVEN, J., GOLDENBERG, S., MELTZER, M.S. & PEARCE, E. Tumour necrosis factor (TNF) as a mediator of macrophage helminthotoxic activity **1**
JARRA, W. *see* FAVILA-CASTILLO, L.
JOYSEY, H.S. *see* OVINGTON, K.S.

KANALEY, S.A. & FORD, S.E. Lectin binding characteristics of haemocytes and parasites in the oyster, *Crassostrea virginica*, infected with *Haplosporidium nelsoni* (MSX) **633**
KATENDE, J.M., GODDEERIS, B.M., MORZARIA, S.P., NKONGE, C.G. & MUSOKE, A.J. Identification of a *Theileria* mutans-specific antigen for use in an antibody and antigen detection ELISA **419**
KEISTER, D.B. *see* CARTER, R.
KIRCHHOFF, L.V. & HOFT, D.F. Immunization and challenge of mice with insect-derived metacyclic trypomastigotes of *Trypanosoma cruzi* **65**
KLINKERT, M.-Q. *see* MOSER, D.
KRESINA, T.F. *see* OLDS, G.R.
KURNIAWAN, L., BASUNDARI, E., FUHRMAN, J.A., TURNER, H., PURTOMA, H. & PIESSENS, W.F. Differential recognition of

microfilarial antigens by sera from immigrants into an area endemic for brugian filariasis **213**

LAMBERTUCCI, J.R. *see* MODHA, J.
LAMMAS, D.A. *see* HUNTLEY, J.F.
LAMMAS, D.A. *see* TUOHY, M.T.
LARRALDE, C. *see* SCIUTTO, E.
LEBBAD, M. *see* BJÖRKMAN, A.
LEMUS, D. *see* SCIUTTO, E.
LIGHTOWLERS, M.W. *see* BØGH, H.O.
LOMELI, C. *see* SCIUTTO, E.
LOOKER, M. *see* ONG, C.S.L.
LUCKINS, A.G. *see* MWANGI, D.M.

MACDOUGALL, L.M. *see* MCLEAN, S.A.
MAHAN, S.M. *see* NEWSON, J.
MACKELLAR, A. *see* HUNTLEY, J.F.
MARIKOVSKY, M., ARNON, R. & FISHELSON, Z. *Schistosoma mansoni*: localization of the 28 kDa secreted protease in cercaria **389**
MAZZA, G., DUNNE, D.W. & BUTTERWORTH, A.E. Antibody isotype responses to the *Schistosoma mansoni* schistosomulum in the CBA/N mouse induced by different stages of the parasite life cycle **529**
MCKEAN, P.G. *see* PRITCHARD, D.I.
MCLAREN, D.J. *see* DELGADO, V.
MCLAREN, D.J. *see* MODHA, J.
MCLAREN, D.J. *see* PIPER, K.P.
MCLEAN, S.A., MACDOUGALL, L.M. & PHILLIPS, R.S. Early experience of variant parasites in *Plasmodium chabaudi* infections **97**
MEAGER, A. *see* TAVERNE, J.
MEEUSEN, E., BARCHAM, G.J., GORRELL, M.D., RICKARD, M.D. & BRANDON, M.R. Cysticercosis: cellular immune responses during primary and secondary infection **403**
MELTZER, M.S. *see* JAMES, S.L.
MENGISTU, G., AKUFFO, H.O., YEMANE-BERHAN, T. & FEHNIGER, T.E. Serum antibody specificities to *Leishmania aethiopica* antigens in patients with localized and diffuse cutaneous leishmaniasis **495**
MENSON, E.N. & WILSON, R.A. Lung-phase immunity to *Schistosoma mansoni*: definition of alveolar macrophage phenotypes after vaccination and challenge of mice **353**
MILLER, H.R.P. *see* HUNTLEY, J.F.
MILLER, H.R.P. *see* TUOHY, M.T.
MITCHELL, G.F. *see* BOGH, H.O.
MITCHELL, G.F., WRIGHT, M.D., WOOD, S.M. & TIU, W.U. Further studies on variable resistance of 129/j and C57BL/6 mice to infection with *Schistosoma japonica* and *Schistosoma mansoni* **559**
MODHA, J., LAMBERTUCCI, J.R., DOENHOFF, M.J. & MCLAREN, D.J. Immune dependence of schistosomicidal chemotherapy: an ultrastructural study of *Schistosoma mansoni* adult worms exposed to praziquantel and immune serum *in vivo* **321**
MOLL, H., BINDER, K., BOGDAN, C., SOLBACH, W. & RÖLLINGHOFF, M. Production of tumour necrosis factor during murine cutaneous leishmaniasis **483**
MONTOYA, R.M. *see* SCIUTTO, E.
MORZARIA, S.P. *see* KATENDE, J.M.
MOSER, D., DOUMBO, O. & KLINKERT, M.-Q. The humoral response to heat shock protein 70 in human and murine *Schistosomiasis mansoni* **341**
MOTT, R.F. *see* PIPER, K.P.
MUSOKE, A.J. *see* KATENDE, J.M.
MWANGI, D.M., HOPKINS, J. & LUCKINS, A.G. Cellular phenotypes in *Trypanosoma congolense* infected sheep: The local skin reaction **647**
MÜLLER, N. *see* GOTTSTEIN, B.

NASH, T.E. *see* GOTTSTEIN, B.
NAYAR, J.K. *see* CRANDALL, R.B.
NEWBOLD, C.I. *see* GILKS, C.F.
NEWLANDS, G.F.J. *see* HUNTLEY, J.F.
NEWLANDS, G.F.J. *see* TUOHY, M.T.
NEWSON, J., MAHAN, S.M. & BLACK, S.J. Synthesis and secretion of immunoglobulin by spleen cells from resistant and susceptible mice infected with *Trypanosoma brucei brucei* GUTat 3.1 **125**
NKONGE, C.G. *see* KATENDE, J.M.
NONNENGASSER, C. *see* BOROWY, N.K.

O'DOWD, C. *see* SUHRBIER, A.
OLDS, G.R. & KRESINA, T.F. Characterization of a family of monoclonal antibodies which bind *Schistosoma japonica* egg antigens and express an interstrain cross-reactive idiotype **199**

ONG, C.S.L., ZHANG, K.Y., EIDA, S.J., GRAVES, P.M., DOW, C., LOOKER, M., ROGERS, N.C., CHIODINI, P.L. & TARGETT, G.A.T. The primary antibody response of malaria patients to *Plasmodium falciparum* sexual stage antigens which are potential transmission blocking vaccine candidates **447**
OPDEBEECK, J.P. *see* WONG, J.Y.M.
OPDEBEECK, J.P. *see* JACKSON, L.A.
OVERATH, P. *see* BOROWY, N.K.
OVINGTON, K.S., SMITH N.C. & JOYSEY, H.S. Oxygen derived free radicals and the course of *Eimeria vermiformis* infection in inbred strains of mice **623**

PEARCE, E. *see* JAMES, S.L.
PERLMANN, H. *see* BJÖRKMAN, A.
PETERSEN, E. *see* BJÖRKMAN, A.
PHILLIPS, R.S. *see* MCLEAN, S.A.
PIESSENS, W.F. *see* KURNIAWAN, L.
PIKE, B.L. *see* VENN, A.J.
PIPER, K.P., MOTT, R.F. & MCLAREN, D.J. *Schistosoma mansoni*: histological analysis of the synergistic interaction between vaccine immunity and praziquantel therapy in the lungs of mice **367**
PLAYFAIR, J.H.L. *see* TAVERNE, J.
PRESTON, P.M. *see* FELL, A.H.
PRITCHARD, D.I., MCKEAN, P.G., ROGAN, M.T. & SCHAD, G.A. The identification of a species-specific antigen from *Necator americanus* **259**
PUJOL, F.H. & CESARI, I.M. Antigenicity of adult *Schistosoma mansoni* alkiline phosphatase **189**
PURTOMA, H. *see* KURNIAWAN, L.

QUAKYI, I.A. *see* CARTER, R.

RAMASAMY, R. & GEYSEN, H.M. Novel cross-reactive epitopes on asexual blood stage antigens of *Plasmodium falciparum* **457**
RICKARD, M.D. *see* BØGH, H.O.
RICKARD, M.D. *see* MEEUSEN, E.
ROGAN, M.T. *see* PRITCHARD, D.I.
ROGERS, N.C. *see* ONG, C.S.L.
ROOK, G.A.W. *see* TAVERNE, J.
ROSE, R.A. *see* GARSIDE, P.
RÖLLINGHOFF, M. *see* MOLL, H.

SACKO, M. *see* BICKLE, Q.D.
SARKAR, D.A. *see* TAVERNE, J.
SAROV, I. *see* EL-ON, J.
SCHAD, G.A. *see* PRITCHARD, D.I.
SCHREIBER, D. *see* BOROWY, N.K.
SCIUTTO, E., FRAGOSO, G., TRUEBA, L., LEMUS, D., MONTOYA, R.M., DIAZ, M.L., GOVEZENSKY, T., LOMELI, C., TAPIA, G. & LARRALDE, C. Cysticercosis vaccines: cross protecting immunity with *T. solium* antigens against experimental murine *T. crassiceps* cysticercosis **687**
SEEBECK, T. *see* GOTTSTEIN, B.
SENDO, F. *see* WATANABE, T.
SHORTMAN, K. *see* VENN, A.J.
SINDEN, R.E. *see* SUHRBIER, A.
SINDEN, R.E. *see* TIRAWANCHAI, N.
SIRISINHA, S. *see* BILLINGS, P.B.
SMITH, N.C. *see* OVINGTON, K.S.
SOLBACH, W. *see* MOLL, H.
STERNBERG, J.M. *see* BOROWY, N.K.
SUHRBIER, A., WINGER, L., O'DOWD, C., HODIVALA, K. & SINDEN, R.E. An antigen specific to the liver stage of rodent malaria recognized by a monoclonal antibody **473**
SULLIVAN, N.D. *see* BØGH, H.O.

TANNER, I. *see* GOTTSTEIN, B.
TAPIA, G. *see* SCIUTTO, E.
TARGETT, G.A.T. *see* ONG, C.S.L.
TAVERNE, J., BATE, C.A.W., SARKAR, D.A., MEAGER, A., ROOK, G.A.W. & PLAYFAIR, J.H.L. Human and murine macrophages produce TNF in response to soluble antigens of *Plasmodium falciparum* **33**
THOMAS, A.W., BANNISTER, L.H. & WATERS, A.P. Sixty-six kilodalton-related antigens of *Plasmodium knowlesi* are merozoite surface antigens associated with the apical prominence **105**
TIRAWANCHAI, N. & SINDEN, R.E. Three non-repeated transmission blocking epitopes recognized in the 21 kD surface antigen of zygotes-ookinetes of *Plasmodium berghei* **435**
TIU, W.U. *see* MITCHELL, G.F.
TRUEBA, L. *see* SCIUTTO, E.
TUOHY, M. *see* HUNTLEY, J.F.
TUOHY, M.T., LAMMAS, D.A., WAKELIN, D.,

HUNTLEY, J.F., NEWLANDS, G.F.J. & MILLER, H.R.P. Functional correlations between mucosal mast cell activity and immunity to *Trichinella spiralis* in high and low responder mice **675**
TURNER, H. *see* KURNIAWAN, L.

UTSAKHIT, N. *see* BILLINGS, P.B.

VENN, A.J., ANDERS, R.F., PIKE, B.L. & SHORTMAN, K. Clonal repertoire analysis of murine B cells specific for repeat sequence antigens of *Plasmodium falciparum* **605**
VIGNALI, D.A.A. *see* BICKLE, Q.D.
VOGEL, M. *see* GOTTSTEIN, B.

WAKELIN, D. *see* HUNTLEY, J.F.
WAKELIN, D. *see* TUOHY, M.T.
WAKELIN, D. *see* ELSE, K.J.
WALLIKER, D. *see* GILKS, C.F.
WARSAME, M. *see* BJÖRKMAN, A.
WASSOM, D.L. *see* ELSE, K.J.
WATANABE, T., YAMASHITA, T. & SENDO, F. Suppression of macrophage-mediated antibody-dependent killing of *Schistosoma mansoni* larvae by concanavalin A stimulated spleen cell-derived factor(s) **309**
WATERS, A.P. *see* THOMAS, A.W.
WILLIAMSON, H.J.E., ALLARDYCE, R.A., CLEMETT, R.S. & HIDAJAT, R.R. Serum and neutrophils alter the rate of excretory/secretory antigen release by *Toxocara canis* infective larvae *in vitro* **175**
WILSON, R.A. *see* MENSON, E.N.
WINGER, L. *see* SUHRBIER, A.
WONG, J.Y.M. & OPDEBEECK, J.P. Larval membrane antigens protect Hereford cattle against infestation with *Boophilus microplus* **75**
WOOD, S.M. *see* MITCHELL, G.F.
WOODBURY, R.G. *see* HUNTLEY, J.F.
WRIGHT, M.D. *see* MITCHELL, G.F.

YAMASHITA, T. *see* WATANABE, T.
YEMANE-BERHAN, T. *see* MENGISTU, G.
YOSHIMURA, K. *see* ISHIDA, K.

ZHANG, K.Y. *see* ONG, C.S.L.
ZVILLICH, M. *see* EL-ON, J.